Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		attorney's docket number B45197				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				
INTERNATIONAL APPLICATION NO. PCT/EP00/08728	INTERNATIONAL FILING DATE 06 September 2000	PRIORITY DATE CLAIMED 07 September 1999				
TITLE OF INVENTION VACCINE AGAINST HBV AND HPV						
APPLICANT(S) FOR DO/EO/US Martine Anne Cecile WETTE	ENDORFF					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items						

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1 [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. ([x]) This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [x] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [x] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [x] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. [x] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [x] Please amend the specification by inserting before the first line the sentence: This is a 371 of International Application PCT/EP00/08728, filed September 6, 2000, which claims benefit from the following Provisional Application: GB 9921147.6 filed September 7, 1999.
- 16. [] A substitute specification.
- 17. [] A change of power of attorney and/or address letter.
- 18. [x] An Abstract on a separate sheet of paper.

JC13 Rec'd PCT/PTO 0 7 MAR 2002

US APPLICATION N	19 (if known see 37 CFR 0 7 0 4 6 8	international PCT/EP00/0	L APPLICATION NO.	attorneys docket no. B45197	
20. [X] The fol	lowing fees are submi			CALCULATIONS	PTO USE ONLY
Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):					
Search Report has been prepared by the EPO or JPO\$890.00					
International Preliminary Examination Fee paid to USPTO (37 CFR 1.492)					
No International Preliminary Examination Fee paid to USPTO (37 CFR 1.492)					
but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$740.00					
Neither International Preliminary Examination Fee (37 CFR 1.492) nor					
international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,040.00					
International Preliminary Examination Fee paid to USPTO (37 CFR 1.492) and					
all claims satisfied provisions of PCT Article 33(2)-(4)			\$890.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$0.00		
Claims	Number Filed	Number Extra	Rate		
Total claims	38 - 20 =	18	18 x \$18.00	\$324.00	
Independent	1 - 3 =	0	0 x \$84.00	\$0.00	
claims	1.3=	U	V X Ф04.VV	φυ.υυ	
Multiple dependent claims (if applicable) + \$280.00			\$0.00		
TOTAL OF ABOVE CALCULATIONS =			\$1214.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).			\$		
SUBTOTAL =			\$1214.00		
Processing fee of \$130.00 for furnishing the English translation later than			\$		
20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) + TOTAL NATIONAL FEE =			\$1214.00		
TO THE HATTOHIE I BE -			Amount to be	\$	
		refunded			
	·		· · · · · · · · · · · · · · · · · · ·	charged	\$ -
	ck in the amount of \$_				
b. 🛛 Please	charge my Deposit A	ccount No. <u>19-2570</u> i	in the amount of \$1214.	00 to cover the above	fees.

A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or c. credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.

d. General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GLAXOSMITHKLINE

Corporate Intellectual Property - UW2220

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SIGNATURE

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REGISTRATION NO.

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PATENT ATTORNEY'S DOCKET NUMBER B45197

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/EP00/08728	06 September 2000	07 September 1999				
TITLE OF INVENTION						
VACCINE AGAINST HBV AND HPV						
APPLICANT(S) FOR DO/	US .					

Box PCT

Assistant Commissioner for Patents

Martine Anne Cecile WETTENDORFF

Washington, D.C. 20231 ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date March 7, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV000522452US addressed to the:

Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

20462

PATENT TRADEMARK OFFICE